FLEXIBLE AND EFFICIENT RADIO PROGRAMMING

PROFILE™ OVER-THE-AIR PROGRAMMING

ProFile is Harris’ Over-the-Air Programming (OTAP) solution for reading and writing P25®, Enhanced Digital Access Communications System (EDACS®), and ProVoice™ radio personalities over the air. In operating and maintaining a trunking system, the system administrator periodically must change the personality of field radios. The majority of the changes deal with group structure, radio operating parameters, changes/additions to the configuration of the trunked system, and changes to encryption keys.

FEATURES

Broadcasts new radio personalities over the air to radios in the field.

Is a time-saving software solution for large radio fleets or those impacted by rebanding.

Provides tremendous improvement in efficiency and flexibility. In the past, the logistics of locating and reprogramming radios has been time consuming and labor intensive.

POWERFUL PRODUCTIVITY TOOL

ProFile provides the capability to change the radio’s entire personality over the air. This exceeds the remote channel expansion capabilities found on other systems. ProFile’s execution is self-contained in the radio software and hardware, without an external data device attached to the radio. Over-the-air programming is accomplished with ProFile Manager, which was developed to make wireless programming simple and easy to perform. ProFile Manager sends and receives information to/from radios via P25® or ProVoice/EDACS packet data.

The radio operator can interrupt the programming process if necessary simply by depressing the PTT button or declaring an emergency. Once a radio personality update is successfully completed, the radio automatically resets itself, switches to the new personality, and returns to normal operation.

PROFILE MANAGER

ProFile Manager works with the Radio Personality Manager (RPM) and ProGrammer™ to download personality files. RPM and ProGrammer create, modify, and store personality information while ProFile Manager delivers the personality over the trunked network to the desired radios. RPM, ProGrammer, and ProFile Manager operate together to make network maintenance easier and more controllable.

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## RADIOS SUPPORTED

<table>
<thead>
<tr>
<th>Portables</th>
<th>Mobiles</th>
<th>Legacy Portables</th>
<th>Legacy Mobiles</th>
</tr>
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<tbody>
<tr>
<td>XL-200P</td>
<td>Unity XG-100M</td>
<td>P7200</td>
<td>M7200</td>
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<tr>
<td>Unity® XG-100P</td>
<td>XG-75M</td>
<td>P7100®</td>
<td>M7100®</td>
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<tr>
<td>XG-75P</td>
<td>XG-25M</td>
<td>P5400</td>
<td>Jaguar 725M</td>
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<td>XG-25P</td>
<td>M7300</td>
<td>P5200</td>
<td>Orion™ (Version 4 Hardware)</td>
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<td>XG-15P</td>
<td>M5300</td>
<td>P5100</td>
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<tr>
<td>P7300</td>
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<td>Jaguar™ 700P and 700Pi</td>
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<tr>
<td>P5500</td>
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<td>LPE-200™</td>
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<tr>
<td>P5300</td>
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<td>M-RK™ (Version 4 Hardware)</td>
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**Note:** The Mobile Data option is NOT required to run ProFile.

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## SOFTWARE OPERATING SYSTEMS SUPPORTED

ProFile Manager runs on Windows Server® 2003 and Windows® 7 operating systems.

![Profile Manager - Profile Session ready](image)

### ProFile Session in ProFile Manager

Technical specifications are subject to change without notice. Product sales are subject to applicable U.S. export control laws.

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About Harris Corporation

Harris Corporation is a leading technology innovator that creates mission-critical solutions that connect, inform and protect the world. The company's advanced technology provides information and insight to customers operating in demanding environments from ocean to orbit and everywhere in between. Harris has approximately $8 billion in annual revenue and supports customers in 125 countries through four customer-focused business segments: Communication Systems, Space and Intelligence Systems, Electronic Systems, and Critical Networks.

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